



L Number	Hits	Search Text	DB	Time stamp
1	0	6154772.pn. and IP	USPAT;	2003/05/30 09:06
-	_	The state of the s	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
2	20808	6154772.pn. and IP or 'internet protocol'	USPAT;	2003/05/30 09:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	1
3	0	6154772.pn. and (IP or 'internet	USPAT;	2003/05/30 09:06
		protocol')	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		<u> </u>	IBM_TDB	/ /
-	53046	Arazi.in. or chen.in.	USPAT;	2002/12/09 16:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	100	(7)	IBM_TDB	0000/10/00 16 01
1 -	188	(Arazi.in. or chen.in.) and (725/\$.ccls.	USPAT;	2002/12/09 16:31
		or 709/\$.ccls.)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	92368	//addition\$5 or gumple===to\$2 as	IBM_TDB	2002/12/11 17:37
-	92368	((addition\$5 or supplementa\$3 or	USPAT;	2002/12/11 17:37
		subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2	US-PGPUB; EPO; JPO;	
		(design or information or data or	DERWENT;	
		content)) with (video or TV or CATV or	IBM TDB	
		television or image or content)	1511_155	
_	31		USPAT;	2002/12/09 16:41
	01	or 709/\$.ccls.)) and (((addition\$5 or	US-PGPUB;	2002, 12, 03 10.11
		supplementa\$3 or subsidiary or ancillary	EPO; JPO;	
		or control or auxiliary or associate\$1 or	DERWENT;	
		program) near2 (design or information or	IBM TDB	
		data or content)) with (video or TV or CATV		
		or television or image or content))		
-	16		USPAT;	2002/12/09 17:39
		or 709/\$.ccls.)) and (((addition\$5 or	US-PGPUB;	
		supplementa\$3 or subsidiary or ancillary	EPO; JPO;	
		or control or auxiliary or associate\$1 or	DERWENT;	
		program)near2 (design or information or	IBM_TDB	
		data or content)) with (video or TV or CATV		
		or television or image or content))) and		
	_	(@ad<=19991210 or @rlad<=19991210)		0000/100/100
-	3	("4449249" "5526035" "5534944").PN.	USPAT	2002/12/09 16:51
-	18	5917830.URPN.	USPAT	2002/12/09 16:53
-	23	("4755993" "5168353" "5267334"	USPAT	2002/12/09 17:01
		"5305113" "5315584" "5319707" "5359601" "5386213" "5400401"	· ·	
		, , ,		
		,		
		"5448568" "5452006" "5461619" "5493339" "5506904" "5519780"		
		"5493339" "5506904" "5519780" "5583562" "5612742" "5650825"		
		3563362 3612742 3630823 "5757416" "5793410").PN.		
_	4	5793410 5793410).FN.	USPAT	2002/12/09 17:17
_	4	5793410.URPN.	USPAT	2002/12/09 17:17
_	26	("4760442" "4995078" "5029333"	USPAT	2002/12/09 17:21
		"5206722" "5247347" "5287539"		= 302, 12, 03 1, .21
]		"5303229" "5341474" "5349457"		
		"5371532" "5387927" "5394559"		
		"5396546" "5404393" "5408260"		
		"5410343" "5414455" "5442390"		
		"5446735" "5533018" "5550577"		
		"5557317" "5583561" "5583864"		
		"5594491" "5603058").PN.		
	· · · · ·			

_	4595	Rao.in.	USPAT; US-PGPUB;	2002/12/09 17:37
	:		EPO; JPO; DERWENT; IBM TDB	-
-	3	Rao.in.and 725/\$.ccls.	USPAT; US-PGPUB;	2002/12/09 17:38
			EPO; JPO; DERWENT;	
_	95	725/95,96.ccls.	IBM_TDB USPAT; US-PGPUB;	2002/12/09 17:39
			EPO; JPO; DERWENT;	
-	67	725/95,96.ccls. and (@ad<=19991210 or @rlad<=19991210)	IBM_TDB USPAT; US-PGPUB;	2002/12/09 17:42
		(1144 × 15551210)	EPO; JPO; DERWENT;	
_	51	725/95,96.ccls. and (@ad<=19991210 or @rlad<=19991210) and (mux or multiplex\$3 or	IBM_TDB USPAT; US-PGPUB;	2002/12/09 17:59
		combin\$5)	EPO; JPO; DERWENT;	
-	26	(((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or	IBM_TDB USPAT; US-PGPUB;	2002/12/11 10:02
		auxiliary or associate\$1 or program)near2 (design or information or data or	EPO; JPO; DERWENT;	
		content))with (video or TV or CATV or television or image or content)) and (725/95,96.ccls. and (@ad<=19991210 or	IBM_TDB	
		<pre>@rlad<=19991210)and (mux or multiplex\$3 or combin\$5))</pre>		
_	634	725/48,54,98,116,118,146-148.ccls.	USPAT; US-PGPUB; EPO; JPO;	2002/12/09 17:58
			DERWENT; IBM_TDB	0000/10/00 17 50
-	326	725/48,54,98,116,118,146-148.ccls. and (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or	USPAT; US-PGPUB; EPO; JPO;	2002/12/09 17:59
		auxiliary or associate\$1 or program)near2 (design or information or data or	DERWENT; IBM_TDB	
_	242	content))with (video or TV or CATV or television or image or content)) (725/48,54,98,116,118,146-148.ccls. and	USPAT;	2002/12/09 18:01
		<pre>(((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2</pre>	US-PGPUB; EPO; JPO; DERWENT;	
		(design or information or data or content))with (video or TV or CATV or	IBM_TDB	
		television or image or content))) and (@ad<=19991210 or @rlad<=19991210)and (mux or multiplex\$3 or combin\$5)		
-	135	(725/48,54,98,116,118,146-148.ccls. and (((addition\$5 or supplementa\$3 or	USPAT; US-PGPUB;	2002/12/09 19:00
		subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or	EPO; JPO; DERWENT; IBM_TDB	
		content))with (video or TV or CATV or television or image or content))) and (@ad<=19991210) and		
		((mux or multiplex\$3 or combin\$5)same (server or head\$1end or 'head end' or 'CO'		
-	665	or (central near2 office) or provider)) 709/217,219.ccls. and (@ad<=19991210 or @rlad<=19991210)and ((mux or multiplex\$3	USPAT; US-PGPUB;	2002/12/09 19:24
		or combin\$5)same (server or head\$1end or 'head end' or 'CO' or (central near2	EPO; JPO; DERWENT;	
	L	office) or provider))	IBM TDB	L

	(709/217,219.ccls. and (@ad<=19991210 or @rlad<=19991210) and ((mux or multiplex\$3 or combin\$5)same (server or head\$lend or 'head end' or 'CO' or (central near2 office) or provider))) and (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content)) with (video or TV or CATV or television or image or content))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 19:23
	709/217,219.ccls. and (@ad<=19991210 or @rlad<=19991210) and ((mux or multiplex\$3 or combin\$5) same (server or head\$1end or 'head end' or 'CO' or (central near2 office) or provider)) same (((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program) near2 (design or information or data or content)) with (video or TV or CATV or television or image or content))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/10 13:39
-	2 5579527.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/10 13:39
3106	((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/11 10:00
73	((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or stream or video or TV or television)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/11 10:02
- 15	((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))same (((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or stream or video or TV or television))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/11 10:05
	(((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))same (((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or stream or video or TV or television))) and (725/\$ or 709/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/29 15:31
	((((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))same (((IP or protocol or command or control) with (convert\$3 or transform\$3 or MPEG\$2))same (multiplex\$3 or combin\$3 or modulat\$3 or encod\$3)same (program or stream or video or TV or television))) and (725/\$ or 709/\$).ccls.) and (@ad<=19991210 or @rlad<=19991210) and (server or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/11 12:48
	head\$lend or 'head end' or 'CO' or (central near2 office) or provider)		

-	10	(IP or 'internet protocol') with (ASI or 'asynchronous serial interface')	USPAT; US-PGPUB; EPO; JPO;	2002/12/11 12:53
			DERWENT; IBM_TDB	0000/10/11 12:02
-	8	((IP or 'internet protocol') with (ASI or 'asynchronous serial interface')) and (@ad<=19991210)	USPĀT; US-PGPUB; EPO; JPO; DERWENT;	2002/12/11 13:03
-	16	(IP or 'internet protocol') same (ASI or 'asynchronous serial interface')	IBM_TDB USPAT; US-PGPUB;	2002/12/11 12:53
		40,110112011212 211121212121	EPO; JPO; DERWENT; IBM TDB	
-	8	<pre>(((IP or 'internet protocol') same (ASI or 'asynchronous serial interface')) not (((IP or 'internet protocol') with (ASI or</pre>	USPĀT; US-PGPUB; EPO; JPO;	2002/12/11 12:54
_	2	<pre>'asynchronous serial interface')) and (@ad<=19991210 or @rlad<=19991210))) ((((IP or 'internet protocol') same (ASI</pre>	DERWENT; IBM_TDB USPAT;	2002/12/11 14:15
		or 'asynchronous serial interface')) not (((IP or 'internet protocol') with (ASI or 'asynchronous serial interface')) and	US-PGPUB; EPO; JPO; DERWENT;	
-	10	<pre>(@ad<=19991210 or @rlad<=19991210)))) and (@ad<=19991210 or @rlad<=19991210) ((IP or 'internet protocol') same (ASI or 'asynchronous serial interface')) and</pre>	IBM_TDB USPAT; US-PGPUB;	2002/12/11 14:26
		(@ad<=19991210 or @rlad<=19991210)	EPO; JPO; DERWENT; IBM TDB	
-	6	<pre>(statistical near2 multiplex\$3) same (availability near2 bandwidth)</pre>	USPAT; US-PGPUB; EPO; JPO;	2002/12/11 14:25
_	3	((statistical near2 multiplex\$3) same	DERWENT; IBM_TDB USPAT;	2002/12/11 14:15
		<pre>(availability near2 bandwidth)) and (@ad<=19991210 or @rlad<=19991210)</pre>	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
-	424	<pre>(statistical near2 multiplex\$3) same (bandwidth)</pre>	USPAT; US-PGPUB; EPO; JPO;	2002/12/11 14:25
_	269	(statistical near2 multiplex\$3) with (DERWENT; IBM_TDB USPAT;	2002/12/11 14:25
		bandwidth)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
-	38	((statistical near2 multiplex\$3) with (bandwidth)) and (725/\$.ccls. or 709/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO;	2002/12/11 14:26
_	24	(((statistical near2 multiplex\$3) with (DERWENT; IBM_TDB USPAT;	2002/12/11 17:37
		bandwidth)) and (725/\$.ccls. or 709/\$.ccls.)) and (@ad<=19991210 or @rlad<=19991210)	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
-	10974	<pre>(((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2</pre>	USPAT; US-PGPUB; EPO; JPO;	2002/12/11 17:52
_	554	<pre>(design or information or data or content))or IP)same (priorit\$4) ((((addition\$5 or supplementa\$3 or</pre>	DERWENT; IBM_TDB USPAT;	2002/12/11 17:56
		subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2 (design or information or data or content))or IP)with (priorit\$4))same (mux	US-PGPUB; EPO; JPO; DERWENT;	
		or multiplex\$3 or combin\$3 or insert\$3)	IBM_TDB	

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-	326	((((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or	USPAT; US-PGPUB;	2002/12/11 17:57
		auxiliary or associate\$1 or program)near2	EPO; JPO;	
		(design or information or data or	DERWENT;	
		content))or IP)with (priorit\$4))with (mux	IBM_TDB	
		or multiplex\$3 or combin\$3 or insert\$3)		
-	74120	insert\$3 with prior\$6	USPAT;	2002/12/11 17:57
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	19389	(725/\$ or 709/\$).ccls. and (@ad<=19991210	USPAT;	2002/12/11 17:58
		or @rlad<=19991210)	US-PGPUB; EPO; JPO;	,
			DERWENT;	
			IBM TDB	
_	28	(((((addition\$5 or supplementa\$3 or	USPĀT;	2002/12/11 18:09
		subsidiary or ancillary or control or	US-PGPUB;	
		auxiliary or associate\$1 or program)near2	EPO; JPO;	
		(design or information or data or content))or IP)with (priorit\$4))with (mux	DERWENT; IBM TDB	
		or multiplex\$3 or combin\$3 or insert\$3))	TBM_TDB	
		and ((725/\$ or 709/\$).ccls. and		
		(@ad<=19991210 or @rlad<=19991210))		
-	460	(insert\$3 with prior\$6) and ((725/\$ or	USPAT;	2002/12/11 17:59
		709/\$).ccls. and (@ad<=19991210 or @rlad<=19991210)	US-PGPUB; EPO; JPO;	
		[61144 - 19991210]	DERWENT;	
1			IBM TDB	
_	1	('high speed' near3 ASI) or (HS\$1ASI)	USPAT;	2003/05/29 14:25
]		US-PGPUB;	
	•		EPO; JPO; DERWENT;	
			IBM TDB	
<u>-</u>	0	('high speed' near3 ASI) or (HS\$1ASI) and	USPAT;	2003/05/29 14:29
		'in band'	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	8672	('high speed' near3 ASI) or (HS\$1ASI) or	USPAT;	2003/05/29 14:32
		'in band' or in\$1band	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	216	('in band' or in\$1band)same (multiplex\$3	USPAT;	2003/05/29 14:35
		or mux or switch\$3 or combin\$4 or mix\$3)	US-PGPUB;	
		same (stream\$3)	EPO; JPO;	
			DERWENT;	
_	130	('in band' or in\$1band)same (multiplex\$3	IBM_TDB USPAT;	2003/05/29 14:49
		or mux or switch\$3 or combin\$4 or mix\$3)	US-PGPUB;	
		same (content or program)	EPO; JPO;	
			DERWENT;	
1_	2	6300659.pn.	IBM_TDB USPAT;	2003/05/29 14:38
		0500055.pii.	US-PGPUB;	2003/03/23 14:30
			EPO; JPO;	
	1		DERWENT;	
		(#5225002# #5544161# #5740075#)	IBM_TDB USPAT	2002/05/20 14:51
-	6	("5225902" "5544161" "5740075" "5818438" "5850218" "6055315").PN.	USPAT	2003/05/29 14:51
-	0		USPAT	2003/05/29 14:58
-	94	(('in band' or in\$1band)same (multiplex\$3	USPAT;	2003/05/29 15:25
		or mux or switch\$3 or combin\$4 or mix\$3)	US-PGPUB;	
		same (content or program)) and (@ad<=19991210 or @rlad<=19991210)	EPO; JPO; DERWENT;	
			IBM TDB	
_	2352	ASI	USPAT;	2003/05/29 15:30
			US-PGPUB;	
			EPO; JPO;	
	•		DERWENT;	
	L	<u></u>	IBM_TDB	

			r	
<u> </u>	15	ASI same (high adj speed)	USPAT; US-PGPUB;	2003/05/29 15:26
			EPO; JPO;	
			DERWENT; IBM TDB	ļ
_	9	(ASI same (high adj speed)) and	USPAT;	2003/05/29 15:53
	1	(@ad<=19991210 or @rlad<=19991210)	US-PGPUB;	2000,00,23
	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	490	((addition\$5 or supplementa\$3 or	USPAT;	2003/05/29 15:46
	1	subsidiary or ancillary or control or	US-PGPUB; EPO; JPO;	
		auxiliary or associate\$1 or program)near2 (design or information or data or	DERWENT;	
		content)) and ASI	IBM TDB	
_	23		USPAT;	2003/05/29 15:48
		subsidiary or ancillary or control or	US-PGPUB;	
		auxiliary or associate\$1 or program)near2	EPO; JPO;	
		(design or information or data or	DERWENT;	
	,,	content)) and ASI and 725/\$.ccls.	IBM_TDB	2003/05/29 15:53
-	14	((addition\$5 or supplementa\$3 or subsidiary or ancillary or control or	USPAT; US-PGPUB;	2003/05/29 15:53
		auxiliary or associate\$1 or program)near2	EPO; JPO;	
		(design or information or data or	DERWENT;	
		content)) and ASI and (725/87-104).ccls.	IBM TDB	
-	13		USPAT;	2003/05/29 15:53
		subsidiary or ancillary or control or	US-PGPUB;	
		auxiliary or associate\$1 or program)near2	EPO; JPO;	
		(design or information or data or	DERWENT;	
		content))and ASI and 725/\$.ccls.) and (@ad<=19991210 or @rlad<=19991210)	IBM_TDB	
_	7		USPAT;	2003/05/29 16:00
	'	subsidiary or ancillary or control or	US-PGPUB;	2000,00,23
		auxiliary or associate\$1 or program)near2	EPO; JPO;	
1		(design or information or data or	DERWENT;	
		content))and ASI and (725/87-104).ccls.)	IBM_TDB	
	_	and (@ad<=19991210 or @rlad<=19991210)		
-	6		USPAT;	2003/05/30 09:05
		subsidiary or ancillary or control or auxiliary or associate\$1 or program)near2	US-PGPUB; EPO; JPO;	
		(design or information or data or	DERWENT;	
		content)) and ASI and 725/\$.ccls.) and	IBM TDB	
		(@ad<=19991210 or @rlad<=19991210)) not		
		((((addition\$5 or supplementa\$3 or		
		subsidiary or ancillary or control or		
		auxiliary or associate\$1 or program)near2		
		(design or information or data or		
		content))and ASI and (725/87-104).ccls.) and (@ad<=19991210 or @rlad<=19991210))		
	l	did (Edd-15551210 Of Elida-15551210))		I